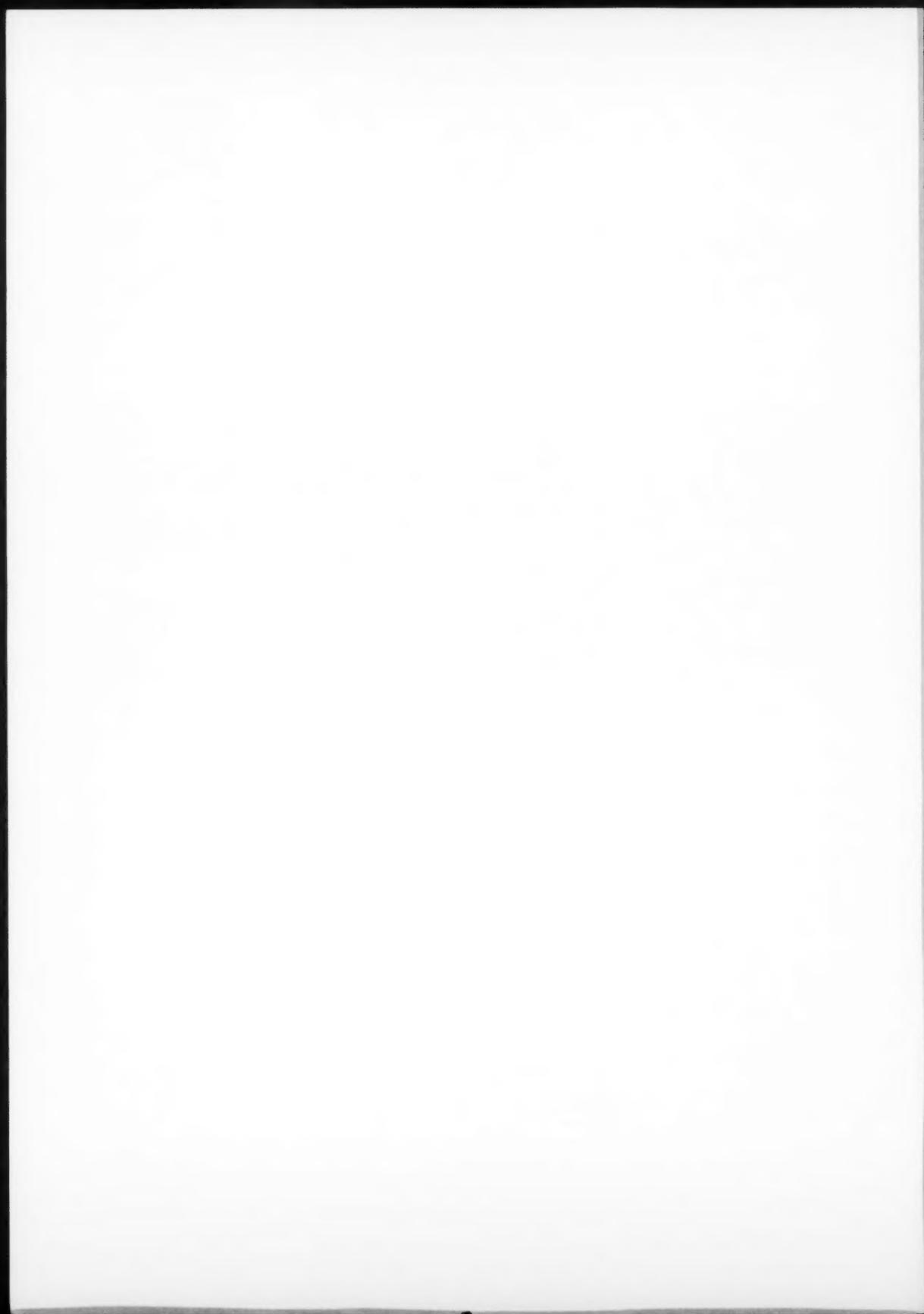




ELSEVIER

## Author Index

- Akeju, T., 151  
Ali, S.F.M., 271  
Antonietti, M., 29  
Arifin, Z., 271  
Asai, Y., 265  
Aston, D.E., 247  
  
Barrès, O., 283  
Berg, J.C., 247  
Börger, L., 29  
Braun, C., 91  
Briscoe, B.J., 151  
  
Caruso, F., 39  
Catuogno, C., 165  
Chambon, M., 71  
Cheney, M.A., 117  
Chen, J., 225  
Cölfen, H., 29  
  
Dushkin, C.D., 177  
  
El Sharkawy, E.A., 199  
Eychmüller, A., 39  
  
Findenegg, G.H., 81  
  
Ghosh, K.K., 293  
Giersig, M., 39  
Gu, Y., 239  
  
Hannig, M., 55  
Hellweg, T., 71  
Henry-Toulmé, N., 71  
Humbert, B., 283  
  
Ismail, E., 271  
  
Jaeger, W., 17  
Jayarajah, J.N., 151  
  
Jiang, J., 191  
Jones, M.N., 165  
  
Kajiyama, A., 301  
Keßler, B., 17  
Keurentjes, J.T.F., 209  
Killmann, E., 17  
Kornowski, A., 39  
  
Lade, M., 3  
Lang, P., 81, 91, 103  
Leiner, V., 63  
Lewandowski, H., 45  
Li, D., 239  
Liu, H., 225  
Liu, H.-G., 191  
Luckham, P.F., 151  
Lunkwitz, K., 17  
  
Marchand, H., 283  
Marczuk, P., 103  
Matsuo, T., 233  
Mays, H., 3  
Menge, U., 81  
Möhwald, H., 39  
Molis, E., 283  
Möller, M., 103  
  
Nakamura, T., 301  
Nakano, T., 233  
Narres, H.-D., 45  
Nasser, A., 117  
Niyaz Khan, M., 271  
  
Overdevest, P.E.M., 209  
  
Pandey, A., 293  
  
Qian, D.-J., 191  
Rogach, A.L., 39  
  
Roux, D., 71  
Roy, S., 293  
Rychlicki, G., 135  
  
Samra, S.E., 199  
Sauzéat, E., 283  
Schmidt, J., 3  
Schomäcker, R., 3  
Schwarz, S., 17  
Schwuger, M.J., 45  
Siebrecht, R., 63  
Spiegler, U., 17  
Sposito, G., 117  
Steitz, R., 63, 91  
Sukhorukov, G.B., 39  
Susha, A.S., 39  
  
Terzyk, A.P., 135  
Thomas, F., 283  
  
Vakarelski, I.U., 177  
van der Padt, A., 209  
van 't Riet, K., 209  
Vermöhlen, K., 45  
v. Klitzing, R., 63  
Vlasova, N.N., 125  
  
Wahab, I.A., 271  
Weller, H., 39  
Willumeit, R., 3  
  
Yamada, K., 233  
Yamada, S., 233  
Yamada, Y., 233  
Youssef, A.M., 199  
Yu, J., 225  
  
Zimehl, R., 55





ELSEVIER

## Subject Index

- Abiotic degradation, 117  
Acetaminophen, 135  
Acetaminophen solubility, 135  
Activated carbon, 135  
Adhesion, 55  
Adsorption, 45, 125, 233  
Adsorption from solution, 135  
Aluminum, 283  
Aminolysis, 271  
Analytical ultracentrifugation, 29  
Anionic copolymer, 225  
Anionic liposomes, 165  
Atomic force microscope, 247
- Bilayer adsorption, 165  
Birnessite, 117  
Bulk phase, 265  
Bulk structure, 103
- Cadmium sulfide, 29  
Catalysts, 199  
Cationic liposomes, 165  
Cationic micelles, 271  
Chiral selector, 209  
Complexation, 283  
Composite resin, 55  
Copper, 125  
Core-shell, 39  
Cyclohexane, 199
- Demulsification, 151  
Dental materials, 55  
Dentin, 55  
2,4-dichlorophenoxyacetic acid, 117  
Diffraction, 91  
Dissolution, 283  
DNA condensation, 71  
Droplet capture, 151  
Drop spreading, 239  
Dynamic light scattering, 71  
Electrolyte titration, 247
- Electrophoretic mobility, 45  
Emulsion droplets, 151  
Enamel, 55  
Enamel conditioning, 55  
Enantiomer separation, 209  
Enthalpy of adsorption, 135  
Enthalpy of immersion, 135
- $\beta$ -FeO(OH), 301  
Fibrous fabric, 151  
Flocculation, 17, 225
- Gibbs films, 103  
Gibbsite, 283  
Glass ionomer cement, 55
- Humic acid, 45  
Hydrolysis, 271, 293, 301  
Hydrophobic effect, 247  
Hydrothermal synthesis, 301  
Hydroxamic acid, 293
- Impregnation, 199  
Intact liposome adsorption, 165  
Interface, 233  
Internal structure, 63  
Intramolecular general base catalysis, 271
- Kinetic model, 3  
Kinetics, 271  
Kinetic surface tension, 177
- Langmuir–Blodgett films, 191  
Langmuir isotherm, 209  
Light scattering, 81  
Lipid adsorption, 165  
Liquid–liquid separation, 151  
Low-speed impact spreading, 239  
Luminescence, 39  
Lysozyme, 225

- Mechanochemical reaction, 117  
Micellar-enhanced ultrafiltration, 209  
Micelles, 177  
Microemulsion, 81  
Monolayer, 191  
Moving contact line, 239  
Multivalent ions, 177
- Nanoparticle, 39  
Nanoparticles, 29  
Nanoparticle synthesis, 3  
Neutron scattering, 63  
Nonionic, 91  
Nonionic surfactant, 81  
Non-ionic surfactant, 3
- Optical second harmonic generation, 233  
Organic ligand, 283  
Overall energy balance (OEB) method, 239  
Oxides, 45
- Paracetamol, 135  
Particle size determination, 29  
PEI, 71  
Phase diagram, 91  
Phenyl salicylate, 271  
Polyelectrolyte, 39  
Polyelectrolyte adsorption, 17  
Polyelectrolyte multilayer, 63  
Polyelectrolytes, 45  
Porosity, 135
- Reactive functional group, 225  
Reflectivity, 91  
Ruthenium complex, 233
- Selectivity, 209
- Semiconductor, 39  
Semifluorinated alkanes, 103  
Shape transition, 81  
Silane, 247  
Silica, 125, 247  
Sodium dodecyl polyoxyethylene-2 sulphate, 177  
Solid phase, 265  
Stabilizer efficiency, 29  
Sulfobetaine micelles, 293  
Surface effects, 91  
Surface groups, 135  
Surface monolayer, 265  
Surface potential, 177  
Surface structure, 55  
Surfactants, 91  
Synthetic boundary, 29
- Ternary surface complex, 125  
Time-resolved fluorescence quenching, 3  
Transfection, 71  
Translational diffusion, 71  
Tris(hydroxymethyl)aminomethane, 271
- Ultrathin films, 63  
Urea, 301
- (w/o)-Microemulsion, 3  
Wormlike micelles, 81
- X-ray diffraction, 103  
X-ray reflectivity, 103  
X-ray scattering, 63
- Zeta potential, 17  
Zinc citrate particles, 165  
Zwitterionic surfactants, 293

